

STN 3 Caplus, Japio, Inspec, USPATFULL

(FILE 'HOME' ENTERED AT 20:00:34 ON 01 NOV 2007)

FILE 'REGISTRY' ENTERED AT 20:00:41 ON 01 NOV 2007

L1 1 S AMMONIA/CN
L2 1 S SILICA/CN

FILE 'CAPLUS' ENTERED AT 20:00:57 ON 01 NOV 2007

L3 354711 S ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND?
OR ABRA
L4 572831 S PRIMARY
L5 479748 S SECONDARY
L6 1114543 S SILICA? OR SIO2 OR SI2O3 OR SIO OR METAL(3A)OXIDE? OR
ABRAS?
L7 393549 S NH3 OR AMMONIA OR NH(W)3
L8 1 S NH(W) SUB(W)3
L9 11 S L3 AND L4 AND L5 AND (L2 OR L6) AND (L1 OR L7)

FILE 'JAPIO' ENTERED AT 20:05:18 ON 01 NOV 2007

L10 0 S L9

FILE 'INSPEC' ENTERED AT 20:05:30 ON 01 NOV 2007

L11 0 S L9

FILE 'USPATFULL' ENTERED AT 20:05:45 ON 01 NOV 2007

L12 702 S L3(P)L4(P)L5(P)L6
L13 325 S L3(P)L4(P)L5 AND L2
L14 871 S L12 OR L13
L15 5620 S L3(P)L4(P)L5
L16 0 S L1(P)L15
L17 106 S (L7 OR L8) (P)L15
L18 36 S L14 AND L17
SET HIGH OFF
L19 893289 S SEMICONDUCT? OR WAFER? OR CHIP?
SET HIGH ON
L20 21 S L18 AND L19
L21 115036 S (?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR
GRIND? OR ABR
L22 1641 S L21 AND PRIMARY/CLM AND SECONDARY/CLM
L23 58 S L22 AND (AMMONIA? OR NH3 OR NH(W)3)/CLM
L24 22 S L22 AND L1
L25 62 S L23 OR L24
L26 158211 S (SILICA? OR SIO2 OR SI2O3 OR SIO OR METAL(3A)OXIDE?
OR ABRAS?
L27 22 S L25 AND (L2 OR L26)
L28 15 S L19 AND L27
L29 4 S L28 AND (SOL OR SOLUBLE? OR ?CELLUL?)/CLM
L30 10 S L28 AND (PVA OR ALCOHOL OR POLYETHYLENE OR
POLYVINYL)/CLM
L31 10 S L29 OR L30
L32 15 S L28 OR L31

STN: Caplus, Japio, USPATFULL

(FILE 'HOME' ENTERED AT 19:04:17 ON 01 NOV 2007)

FILE 'REGISTRY' ENTERED AT 19:04:25 ON 01 NOV 2007

L1 1 S AMMONIA/CN
L2 5889 S AMMONIA/CNS
L3 9512 S ?CELLULOS?/CNS

FILE 'CAPLUS' ENTERED AT 19:04:56 ON 01 NOV 2007

L4 368495 S ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND?
OR ABRA
L5 8034 S (L1 OR NH3 OR NH(W)3 OR AMMONIA?) AND L4

FILE 'REGISTRY' ENTERED AT 19:05:49 ON 01 NOV 2007

L6 1 S SILICA/CN

FILE 'CAPLUS' ENTERED AT 19:06:02 ON 01 NOV 2007

L7 1447 S L5 AND (SILICA? OR SIO OR SIO2 OR SI2O3 OR L6 OR
METAL(3A)OXI
L8 78 S L7 AND (L3 OR ?CELLULOS?)
L9 7784 S (H2O OR WATER) (8A) SOLUB? (8A) ?POLYMER?
L10 3 S L7 AND L9
L11 79 S L8 OR L10
L12 17 S L11 AND (SEMICONDUCT? OR WAFER? OR CHIP#)
L13 2 S L10 AND (?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP?
OR GRIND
L14 24 S L11 AND (?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP?
OR GRIND
L15 26 S L12 OR L14
L16 53 S L11 NOT L15

FILE 'JAPIO' ENTERED AT 19:10:41 ON 01 NOV 2007

L17 2 S L15
L18 3 S L16

FILE 'USPATFULL' ENTERED AT 19:11:37 ON 01 NOV 2007

L19 9158 S L4 (P) (L1 OR NH3 OR NH(W)3 OR AMMONIA?)
L20 0 S L19 (P) (L3 OR ?CELLUS?)
L21 559 S L19 (P) (H2O OR WATER) (P) SOLUBLE?
L22 130 S L21 (P) ?POLYMER?
L23 1 S ((H2O) (8A) SOLUBL? (8A) ?POLYMER?)
L24 0 S L22 (P) L23
L25 20 S ((H2O) (8A) SOLUBL?)
L26 0 S L22 (P) L25
SET HIGH OFF
L27 872530 S SEMICONDUCT? OR WAFER? OR CHIP#
SET HIGH ON
L28 35 S L22 AND L27
L29 21 S L22 (P) (L6 OR SILICA OR SIO OR SIO2 OR SI2O3)
L30 0 S L22 (P) (SI(3W)O)
L31 14 S L22 (P) (METAL(3A)OXIDE? OR ABRAS?)
L32 26 S L29 OR L30 OR L31
L33 43 S L28 OR L32
L34 35 S L28 AND L33
L35 115674 S (?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR
GRIND? OR ABR
L36 2148 S L35 AND (L1 OR (NH3 OR NH(W)3 OR AMMONIA)/CLM)
L37 135 S L36 AND (L3 OR (?CELLULOS?)/CLM)

L38 43 S L27 AND L37
L39 18 S L38 AND (L6 OR (SILICA? OR METAL(3A)OXIDE? OR ABRAS?
OR SIO O
L40 959579 S (SIZE? OR DIAMETER? OR RADIUS OR NM OR NANOMETER? OR
PRIMARY
L41 12 S L39 AND L40
L42 18 S L39 OR L41
L43 14538 S (H2O OR WATER?)/CLM(8A) SOLUB?/CLM(8A)?POLYMER?/CLM
L44 178 S L19 AND L43
L45 53 S L27 AND L44
L46 47 S L36 AND L43
L47 11 S L27 AND L46
L48 4 S L47 NOT L42